



BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.

PRE-MEASUREMENT

FIFTH & FINAL BILL



TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.45, Present BBMP No.1204/45, Old No.1204, 1st Main,
MRCR Layout, Bangalore-560040
email: tejusconsultants@gmail.com

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

Bill No :Fifth and Final Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 with 4km lead= (I No-19.14,P No-143)										
	10th Cross Road in Balajikrupa Layout										
	30.00	40.00		1	10.00	7.15	7.35	7.25	0.30	21.75	
	40.00	60.50		1	20.50	7.35	7.30	7.33	0.30	45.05	
	Connected to 10th c/s Road										
	30.00	53.00		1	23.00	5.70	5.00	5.35	0.30	36.92	
	53.00	64.00		1	11.00	5.00	5.70	5.35	0.30	17.66	
	64.00	65.70		1	1.70	2.50	2.50	2.50	0.30	1.28	
	Shakthinagar from Anjaneya Temple to Dead end Road										
	250.00	265.00		1	15.00	0.80	0.60	0.70	0.30	3.15	Edge Restoration
	265.00	280.00		1	15.00	0.60	0.70	0.65	0.30	2.93	
	280.00	295.00		1	15.00	0.70	0.60	0.65	0.30	2.93	
	295.00	308.00		1	13.00	0.60	0.70	0.65	0.30	2.54	
	12th c/s Road connected to jakkur Double Road(India Retail & Hospitality)										
	0.00	15.00		1	15.00	5.50	5.90	5.70	0.30	25.65	Edge Restoration
	15.00	30.00		1	15.00	5.90	6.50	6.20	0.30	27.90	
	30.00	45.00		1	15.00	6.50	6.50	6.50	0.30	29.25	
	45.00	60.00		1	15.00	6.50	6.50	6.50	0.30	29.25	
	60.00	73.00		1	13.00	6.50	6.20	6.35	0.30	24.77	
	73.00	87.00		1	14.00	6.20	6.80	6.50	0.30	27.30	
	87.00	97.00		1	10.00	6.80	7.00	6.90	0.30	20.70	
	Total Quantity									318.99	Cum



Tejus Consultants

Assistant Engineer

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Assistant Executive Engineer

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Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatara Anapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	10th Cross Road in Balajikrupa Layout										
	30.00	40.00		1	10.00	7.15	7.35	7.25	0.25	18.13	
	40.00	60.50		1	20.50	7.35	7.30	7.33	0.25	37.54	
	Connected to 10th c/s Road										
	30.00	53.00		1	23.00	5.70	5.00	5.35	0.25	30.76	
	53.00	64.00		1	11.00	5.00	5.70	5.35	0.25	14.71	
	64.00	65.70		1	1.70	2.50	2.50	2.50	0.25	1.06	
	Shakthinagar from Anjaneya Temple to Dead end Road										
	250.00	265.00		1	15.00	0.80	0.60	0.70	0.25	2.63	
	265.00	280.00		1	15.00	0.60	0.70	0.65	0.25	2.44	
	280.00	295.00		1	15.00	0.70	0.60	0.65	0.25	2.44	
	295.00	308.00		1	13.00	0.60	0.70	0.65	0.25	2.11	
	12th c/s Road connected to Jakkur Double Road(India Retail & Hospitality)										
	0.00	15.00		1	15.00	5.50	5.90	5.70	0.25	21.38	
	15.00	30.00		1	15.00	5.90	6.50	6.20	0.25	23.25	
	30.00	45.00		1	15.00	6.50	6.50	6.50	0.25	24.38	
	45.00	60.00		1	15.00	6.50	6.50	6.50	0.25	24.38	
	60.00	73.00		1	13.00	6.50	6.20	6.35	0.25	20.64	
	73.00	87.00		1	14.00	6.20	6.80	6.50	0.25	22.75	
	87.00	97.00		1	10.00	6.80	7.00	6.90	0.25	17.25	



Tejus Consultants

ಸಹಾಯಕ ಪ್ರಮಾಣೀಕರಣ
Assistant Engineer
ಜಿ.ಬಿ.ಎಂ.ಸಿ. ಜ್ಯೋತೀಯನಗರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಪ್ರಮಾಣೀಕರಣ
Assistant Executive Engineer
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Time of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatara Anapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglSqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW,P&I WTD SR 2018-19)										
10th Cross Road in Balajikrupa Layout											
	30.00	40.00		1	10.00	7.15	7.35	7.25		72.50	
	40.00	60.50		1	20.50	7.35	7.30	7.33		150.16	
Connected to 10th c/s Road											
	30.00	53.00		1	23.00	5.70	5.00	5.35		123.05	
	53.00	64.00		1	11.00	5.00	5.70	5.35		58.85	
	64.00	65.70		1	1.70	2.50	2.50	2.50		4.25	
Shakthinagar from Anjaneya Temple to Dead end Road											
	250.00	265.00		1	15.00	0.80	0.60	0.70		10.50	
	265.00	280.00		1	15.00	0.60	0.70	0.65		9.75	
	280.00	295.00		1	15.00	0.70	0.60	0.65		9.75	
	295.00	308.00		1	13.00	0.60	0.70	0.65		8.45	
12th c/s Road connected to Jakkur Double Road(India Retail & Hospitality)											
	0.00	15.00		1	15.00	5.50	5.90	5.70		85.50	
	15.00	30.00		1	15.00	5.90	6.50	6.20		93.00	
	30.00	45.00		1	15.00	6.50	6.50	6.50		97.50	
	45.00	60.00		1	15.00	6.50	6.50	6.50		97.50	
	60.00	73.00		1	13.00	6.50	6.20	6.35		82.55	
	73.00	87.00		1	14.00	6.20	6.80	6.50		91.00	
	87.00	97.00		1	10.00	6.80	7.00	6.90		69.00	
Total Quantity										1063.31	Sqm



Tejus Consultants

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನವರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
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Pre-Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatara, Manapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
15	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW,P&I WTD SR 2018-19)										
	10th Cross Road in Balajikrupa Layout										
	0.00	15.00		1	15.00	5.30	5.10	5.20		78.00	
	15.00	30.00		1	15.00	5.10	7.10	6.10		91.50	
	Connected to 10th c/s Road										
	0.00	15.00		1	15.00	5.70	5.50	5.60		84.00	
	15.00	30.00		1	15.00	5.50	5.70	5.60		84.00	
	Shakthinagar from Anjaneya Temple to Dead end Road										
	0.00	7.00		1	7.00	6.60	6.60	6.60		46.20	
	7.00	18.00		1	11.00	4.30	4.30	4.30		47.30	
	18.00	30.00		1	12.00	6.00	6.00	6.00		72.00	
	30.00	35.00	C/S	1	5.00	6.00	6.00	6.00		30.00	
	35.00	50.00	(S/A)	1	15.00	6.00	6.00	6.00		90.00	
	50.00	65.00		1	15.00	6.00	3.70	4.85		72.75	
	65.00	75.00		1	10.00	3.70	3.70	3.70		37.00	
	75.00	90.00		1	15.00	5.30	5.40	5.35		80.25	
	90.00	105.00		1	15.00	5.40	5.30	5.35		80.25	
	105.00	120.00		1	15.00	5.30	5.40	5.35		80.25	
	120.00	135.00		1	15.00	5.40	5.60	5.50		82.50	
	135.00	147.00		1	12.00	5.60	5.50	5.55		66.60	
	147.00	160.00		1	13.00	5.50	4.80	5.15		66.95	
	160.00	175.00		1	15.00	4.80	4.70	4.75		71.25	
	175.00	190.00		1	15.00	4.70	5.50	5.10		76.50	
	190.00	205.00		1	15.00	5.50	4.80	5.15		77.25	
	205.00	220.00		1	15.00	4.80	5.20	5.00		75.00	
	220.00	235.00		1	15.00	5.20	4.70	4.95		74.25	
	235.00	250.00		1	15.00	4.70	4.80	4.75		71.25	
	250.00	265.00		1	15.00	4.80	5.00	4.90		73.50	
	265.00	280.00		1	15.00	5.00	4.90	4.95		74.25	
	280.00	295.00		1	15.00	4.90	5.00	4.95		74.25	
	295.00	308.00		1	13.00	5.00	5.10	5.05		65.65	
								Deduct Prime Coat		-38.45	
								Total Quantity		1884.25	Sqm



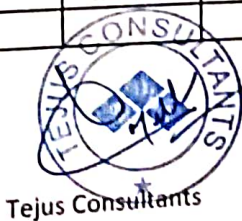

 ಸಹಾಯಕ ಅಭಿಯಂತರರು
 Assistant Engineer
 ಡಿ.ಡಿ.ಎಂ.ಒ. ಬ್ಯಾಟರಾಯನಹರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಬೃಹದ್ವಿಭಾಗೀಯ ರಸ್ತೆ ಇಲಾಖೆ
ಪಿ.ಬಿ.ಎಂ.ಒ., ಬೆಂಗಳೂರು-೨೩

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05
Byatara Anapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
16	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.158 I.No.21.7 of PW,P&I WTD SR of 2018-19)										
	10th Cross Road in Balajikrupa Layout										
	0.00	15.00		1	15.00	5.30	5.10	5.20		78.00	
	15.00	30.00		1	15.00	5.10	7.10	6.10		91.50	
	30.00	40.00		1	10.00	7.15	7.35	7.25		72.50	
	40.00	60.50		1	20.50	7.35	7.30	7.33		150.16	
	Connected to 10th c/s Road										
	0.00	15.00		1	15.00	5.70	5.50	5.60		84.00	
	15.00	30.00		1	15.00	5.50	5.70	5.60		84.00	
	30.00	53.00		1	23.00	5.70	5.00	5.35		123.05	
	53.00	64.00		1	11.00	5.00	5.70	5.35		58.85	
	64.00	65.70		1	1.70	2.50	2.50	2.50		4.25	
	Shakthinagar from Anjaneya Temple to Dead end Road										
	0.00	7.00		1	7.00	6.60	6.60	6.60		46.20	
	7.00	18.00		1	11.00	4.30	4.30	4.30		47.30	
	18.00	30.00		1	12.00	6.00	6.00	6.00		72.00	
	30.00	35.00		1	5.00	6.00	6.00	6.00		30.00	
	35.00	50.00		1	15.00	6.00	6.00	6.00		90.00	
	50.00	65.00		1	15.00	6.00	3.70	4.85		72.75	
	65.00	75.00		1	10.00	3.70	3.70	3.70		37.00	
	75.00	90.00		1	15.00	5.30	5.40	5.35		80.25	
	90.00	105.00		1	15.00	5.40	5.30	5.35		80.25	
	105.00	120.00		1	15.00	5.30	5.40	5.35		80.25	
	120.00	135.00		1	15.00	5.40	5.60	5.50		82.50	
	135.00	147.00		1	12.00	5.60	5.50	5.55		66.60	
	147.00	160.00		1	13.00	5.50	4.80	5.15		66.95	
	160.00	175.00		1	15.00	4.80	4.70	4.75		71.25	
	175.00	190.00		1	15.00	4.70	5.50	5.10		76.50	
	190.00	205.00		1	15.00	5.50	4.80	5.15		77.25	
	205.00	220.00		1	15.00	4.80	5.20	5.00		75.00	
	220.00	235.00		1	15.00	5.20	4.70	4.95		74.25	
	235.00	250.00		1	15.00	4.70	4.80	4.75		71.25	
	250.00	265.00		1	15.00	4.80	5.00	4.90		73.50	
	265.00	280.00		1	15.00	5.00	4.90	4.95		74.25	
	280.00	295.00		1	15.00	4.90	5.00	4.95		74.25	
	295.00	308.00		1	13.00	5.00	5.10	5.05		65.65	

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Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಎ. ಮೈಸೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಎ., ಮೈಸೂರು-24

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	12th c/s Road connected to jakkur Double Road(India Retail & Hospitality)										
	0.00	15.00		1 ✓	15.00 ✓	5.50 ✓	5.90 ✓	5.70 ✓		85.50 ✓	
	15.00	30.00		1 ✓	15.00 ✓	5.90 ✓	6.50 ✓	6.20 ✓		93.00 ✓	
	30.00	45.00		1 ✓	15.00 ✓	6.50 ✓	6.50 ✓	6.50 ✓		97.50 ✓	
	45.00	60.00		1 ✓	15.00 ✓	6.50 ✓	6.50 ✓	6.50 ✓		97.50 ✓	
	60.00	73.00	c/s	1 ✓	13.00 ✓	6.50 ✓	6.20 ✓	6.35 ✓		82.55 ✓	
	73.00	87.00	(S)	1 ✓	14.00 ✓	6.20 ✓	6.80 ✓	6.50 ✓		91.00 ✓	
	87.00	97.00		1 ✓	10.00 ✓	6.80 ✓	7.00 ✓	6.90 ✓		69.00 ✓	616.05
								Total Quantity		2947.56 ✓	Sqm





BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

3.Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

PRE-MEASUREMENT

FIFTH & FINAL BILL



TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.45, Present BBMP No.1204/45, Old No.1204, 1st Main,
MRCR Layout, Bangalore-560040
email: tejusconsultants@gmail.com

Pre-Measurements

BRUHAT BANGALORE MAHANAGARA PALIKE

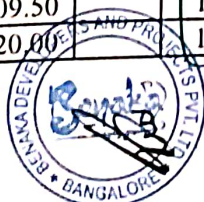
BYATARAYANAPURA SUB DIVISION

Bill No :Fifth and Final Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work :- Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 with 4km lead= (I No-19.14,P No-143)										
	Shabarinagar main road										
	Cut Portions										
	0.00	30.00		1	30.00	4.70	4.80	4.75	0.30	42.75	Cut portion
	30.00	33.00		1	3.00	4.80	5.00	4.90	0.30	4.41	
	33.00	43.00		1	10.00	9.00	8.80	8.90	0.30	26.70	
	43.00	60.00		1	17.00	4.90	4.80	4.85	0.30	24.74	
	60.00	73.00		1	13.00	4.80	4.60	4.70	0.30	18.33	
	73.00	89.00		1	16.00	4.60	4.80	4.70	0.30	22.56	
	89.00	120.00		1	31.00	4.80	5.00	4.90	0.30	45.57	
	120.00	136.00		1	16.00	5.00	5.00	5.00	0.30	24.00	
	136.00	160.00		1	24.00	5.00	5.20	5.10	0.30	36.72	
	160.00	190.00		1	30.00	5.20	6.00	5.60	0.30	50.40	
	190.00	196.00		1	6.00	6.00	5.80	5.90	0.30	10.62	
	196.00	210.00		1	14.00	5.80	5.30	5.55	0.30	23.31	
	210.00	220.00		1	10.00	5.30	5.00	5.15	0.30	15.45	
	220.00	239.00		1	19.00	9.10	9.00	9.05	0.30	51.59	
	239.00	269.00		1	30.00	5.20	5.10	5.15	0.30	46.35	
	269.00	270.00		1	1.00	5.10	4.80	4.95	0.30	1.49	
	270.00	300.00		1	30.00	4.80	4.20	4.50	0.30	40.50	
	300.00	320.00		1	20.00	4.20	4.80	4.50	0.30	27.00	
	320.00	337.00		1	17.00	4.80	5.00	4.90	0.30	24.99	
	337.00	355.00		1	18.00	9.00	9.00	9.00	0.30	48.60	
	355.00	368.00		1	13.00	6.20	5.00	5.60	0.30	21.84	
	368.00	395.00		1	27.00	7.70	7.50	7.60	0.30	61.56	
	Shabarinagar Layout 1st Main Road										
	0.00	5.00		1	5.00	6.20	5.70	5.95	0.30	8.93	Full Width
	5.00	30.00		1	25.00	5.70	6.80	6.25	0.30	46.88	
	30.00	60.00		1	30.00	6.80	6.60	6.70	0.30	60.30	
	60.00	73.00		1	13.00	6.60	5.20	5.90	0.30	23.01	
	73.00	85.00		1	12.00	5.20	6.70	5.95	0.30	21.42	
	85.00	90.00		1	5.00	6.70	6.70	6.70	0.30	10.05	
	90.00	97.00		1	7.00	6.70	6.60	6.65	0.30	13.97	
	97.00	109.50		1	12.50	6.60	6.50	6.55	0.30	24.56	
	109.50	120.00		1	10.50	6.50	6.40	6.45	0.30	20.32	



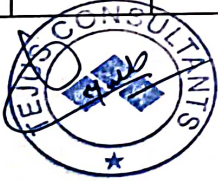
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ

898.89

Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು - 24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar, Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	120.00	147.00		1	27.00	5.70	6.75	6.23	0.30	50.42	
	147.00	152.80		1	5.80	6.75	6.70	6.73	0.30	11.70	
	152.80	180.00		1	27.20	6.70	6.20	6.45	0.30	52.63	
	180.00	210.00		1	30.00	6.20	6.55	6.38	0.30	57.38	
	210.00	240.00		1	30.00	6.55	6.40	6.48	0.30	58.28	
	240.00	244.50		1	4.50	6.40	6.40	6.40	0.30	8.64	
	244.50	247.00		1	2.50	5.90	8.50	7.20	0.30	5.40	
	247.00	249.50		1	2.50	8.50	6.45	7.48	0.30	5.61	
	249.50	270.00		1	20.50	6.45	5.80	6.13	0.30	37.67	
	270.00	300.00		1	30.00	5.80	6.35	6.08	0.30	54.68	
	300.00	330.00	LAS C/S 11.07	1	30.00	6.35	6.30	6.33	0.30	56.93	
	330.00	360.00		1	30.00	6.30	6.00	6.15	0.30	55.35	
	360.00	390.00		1	30.00	6.00	6.10	6.05	0.30	54.45	
	390.00	416.50		1	26.50	6.10	5.60	5.85	0.30	46.51	
	416.50	420.00		1	3.50	5.60	8.90	7.25	0.30	7.61	
	420.00	422.50		1	2.50	8.90	5.50	7.20	0.30	5.40	
	422.50	450.00		1	27.50	5.50	6.00	5.75	0.30	47.44	
	450.00	480.00		1	30.00	6.00	6.50	6.25	0.30	56.25	
	480.00	490.00		1	10.00	6.50	5.25	5.88	0.30	17.63	
	490.00	510.00		1	20.00	5.25	5.80	5.53	0.30	33.15	
	510.00	540.00		1	30.00	5.80	6.20	6.00	0.30	54.00	
	540.00	570.00		1	30.00	6.20	6.20	6.20	0.30	55.80	
	570.00	600.00		1	30.00	6.20	5.00	5.60	0.30	50.40	
	600.00	630.00		1	30.00	5.00	5.50	5.25	0.30	47.25	
	630.00	660.00		1	30.00	5.50	6.50	6.00	0.30	54.00	
	660.00	674.00		1	14.00	6.50	5.60	6.05	0.30	25.41	Gardencity Supermarket
										1009.96	
								Total Quantity	1908.85	cum	



Tejus Consultants

ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಇಂಜಿನಿಯರ್
ಅ.ಬಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಇಂಜಿನಿಯರ್
ಅ.ಬಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatarannapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
Shabarinagar main road											
Cut portions											
	0.00	30.00		1	30.00	4.70	4.80	4.75	0.25	35.63	
	30.00	33.00		1	3.00	4.80	5.00	4.90	0.25	3.68	
	33.00	43.00		1	10.00	9.00	8.80	8.90	0.25	22.25	
	43.00	60.00		1	17.00	4.90	4.80	4.85	0.25	20.61	
	60.00	73.00		1	13.00	4.80	4.60	4.70	0.25	15.28	
	73.00	89.00		1	16.00	4.60	4.80	4.70	0.25	18.80	
	89.00	120.00		1	31.00	4.80	5.00	4.90	0.25	37.98	
	120.00	136.00		1	16.00	5.00	5.00	5.00	0.25	20.00	
	136.00	160.00		1	24.00	5.00	5.20	5.10	0.25	30.60	
	160.00	190.00		1	30.00	5.20	6.00	5.60	0.25	42.00	
	190.00	196.00		1	6.00	6.00	5.80	5.90	0.25	8.85	
	196.00	210.00		1	14.00	5.80	5.30	5.55	0.25	19.43	
	210.00	220.00		1	10.00	5.30	5.00	5.15	0.25	12.88	
	220.00	239.00		1	19.00	9.10	9.00	9.05	0.25	42.99	
	239.00	269.00		1	30.00	5.20	5.10	5.15	0.25	38.63	
	269.00	270.00		1	1.00	5.10	4.80	4.95	0.25	1.24	
	270.00	300.00		1	30.00	4.80	4.20	4.50	0.25	33.75	
	300.00	320.00		1	20.00	4.20	4.80	4.50	0.25	22.50	
	320.00	337.00		1	17.00	4.80	5.00	4.90	0.25	20.83	
	337.00	355.00		1	18.00	9.00	9.00	9.00	0.25	40.50	
	355.00	368.00		1	13.00	6.20	5.00	5.60	0.25	18.20	
	368.00	395.00		1	27.00	7.70	7.50	7.60	0.25	51.30	
Shabarinagar Layout 1st Main Road											
	0.00	5.00		1	5.00	6.20	5.70	5.95	0.25	7.44	Full Width
	5.00	30.00		1	25.00	5.70	6.80	6.25	0.25	39.06	
	30.00	60.00		1	30.00	6.80	6.60	6.70	0.25	50.25	
	60.00	73.00		1	13.00	6.60	5.20	5.90	0.25	19.18	
	73.00	85.00		1	12.00	5.20	6.70	5.95	0.25	17.85	
	85.00	90.00		1	5.00	6.70	6.70	6.70	0.25	8.38	
	90.00	97.00		1	7.00	6.70	6.60	6.65	0.25	11.64	
	97.00	109.50		1	12.50	6.60	6.50	6.55	0.25	20.47	
	109.50	120.00		1	10.50	6.50	6.40	6.45	0.25	16.93	
	120.00	147.00		1	27.00	5.70	6.75	6.23	0.25	42.02	
	147.00	152.80		1	5.80	6.75	6.70	6.73	0.25	9.75	

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Assistant Engineer
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Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-2

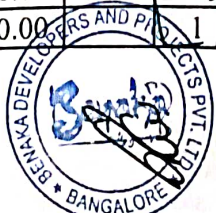
Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
 Byataranapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	152.80	180.00		1	27.20	6.70	6.20	6.45	0.25	43.86	
	180.00	210.00		1	30.00	6.20	6.55	6.38	0.25	47.81	
	210.00	240.00		1	30.00	6.55	6.40	6.48	0.25	48.56	
	240.00	244.50		1	4.50	6.40	6.40	6.40	0.25	7.20	
	244.50	247.00		1	2.50	5.90	8.50	7.20	0.25	4.50	
	247.00	249.50		1	2.50	8.50	6.45	7.48	0.25	4.67	
	249.50	270.00		1	20.50	6.45	5.80	6.13	0.25	31.39	
	270.00	300.00		1	30.00	5.80	6.35	6.08	0.25	45.56	
	300.00	330.00		1	30.00	6.35	6.30	6.33	0.25	47.44	
	330.00	360.00		1	30.00	6.30	6.00	6.15	0.25	46.13	
	360.00	390.00		1	30.00	6.00	6.10	6.05	0.25	45.38	
	390.00	416.50		1	26.50	6.10	5.60	5.85	0.25	38.76	
	416.50	420.00	W/S	1	3.50	5.60	8.90	7.25	0.25	6.34	
	420.00	422.50	(S/S)	1	2.50	8.90	5.50	7.20	0.25	4.50	
	422.50	450.00		1	27.50	5.50	6.00	5.75	0.25	39.53	
	450.00	480.00		1	30.00	6.00	6.50	6.25	0.25	46.88	
	480.00	490.00		1	10.00	6.50	5.25	5.88	0.25	14.69	
	490.00	510.00		1	20.00	5.25	5.80	5.53	0.25	27.63	
	510.00	540.00		1	30.00	5.80	6.20	6.00	0.25	45.00	
	540.00	570.00		1	30.00	6.20	6.20	6.20	0.25	46.50	
	570.00	600.00		1	30.00	6.20	5.00	5.60	0.25	42.00	
	600.00	630.00		1	30.00	5.00	5.50	5.25	0.25	39.38	
	630.00	660.00		1	30.00	5.50	6.50	6.00	0.25	45.00	
	660.00	674.00		1	14.00	6.50	5.60	6.05	0.25	21.18	
										789.87	
								Total Quantity		1590.71	cum



Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar, Nanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglSqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW,P&I WTD SR 2018-19)										
	Shabarinagar main road										
	Cut portions										
	0.00	30.00		1	30.00	4.70	4.80	4.75		142.50	
	30.00	33.00		1	3.00	4.80	5.00	4.90		14.70	
	33.00	43.00		1	10.00	9.00	8.80	8.90		89.00	
	43.00	60.00		1	17.00	4.90	4.80	4.85		82.45	
	60.00	73.00		1	13.00	4.80	4.60	4.70		61.10	
	73.00	89.00		1	16.00	4.60	4.80	4.70		75.20	
	89.00	120.00		1	31.00	4.80	5.00	4.90		151.90	
	120.00	136.00		1	16.00	5.00	5.00	5.00		80.00	
	136.00	160.00		1	24.00	5.00	5.20	5.10		122.40	
	160.00	190.00		1	30.00	5.20	6.00	5.60		168.00	
	190.00	196.00		1	6.00	6.00	5.80	5.90		35.40	
	196.00	210.00		1	14.00	5.80	5.30	5.55		77.70	
	210.00	220.00		1	10.00	5.30	5.00	5.15		51.50	
	220.00	239.00		1	19.00	9.10	9.00	9.05		171.95	
	239.00	269.00		1	30.00	5.20	5.10	5.15		154.50	
	269.00	270.00		1	1.00	5.10	4.80	4.95		4.95	
	270.00	300.00		1	30.00	4.80	4.20	4.50		135.00	
	300.00	320.00		1	20.00	4.20	4.80	4.50		90.00	
	320.00	337.00		1	17.00	4.80	5.00	4.90		83.30	
	337.00	355.00		1	18.00	9.00	9.00	9.00		162.00	
	355.00	368.00		1	13.00	6.20	5.00	5.60		72.80	
	368.00	395.00		1	27.00	7.70	7.50	7.60		205.20	
	Shabarinagar Layout 1st Main Road										
	0.00	5.00		1	5.00	6.20	5.70	5.95		29.75	
	5.00	30.00		1	25.00	5.70	6.80	6.25		156.25	
	30.00	60.00		1	30.00	6.80	6.60	6.70		201.00	
	60.00	73.00		1	13.00	6.60	5.20	5.90		76.70	
	73.00	85.00		1	12.00	5.20	6.70	5.95		71.40	
	85.00	90.00		1	5.00	6.70	6.70	6.70		33.50	
	90.00	97.00		1	7.00	6.70	6.60	6.65		46.55	
	97.00	109.50		1	12.50	6.60	6.50	6.55		81.88	
	109.50	120.00		1	10.50	6.50	6.40	6.45		67.73	
	120.00	147.00		1	27.00	5.70	6.75	6.23		168.08	
	147.00	152.80		1	5.80	6.75	6.70	6.73		39.01	
	152.80	180.00		1	27.20	6.70	6.20	6.45		175.44	
	180.00	210.00		1	30.00	6.20	6.55	6.38		191.25	



Assistant Engineer
ಬಿ.ವಿ.ಎಂ.ಪಿ. ದ್ವಾರಕಾನಗರ ಉಪ ವಿಭಾಗ

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Assistant Executive Engineer
ಬಿ.ವಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	210.00	240.00		1✓	30.00	6.55	6.40	6.48		194.25	
	240.00	244.50		1✓	4.50	6.40	6.40	6.40		28.80	
	244.50	247.00		1✓	2.50	5.90	8.50	7.20		18.00	
	247.00	249.50		1✓	2.50	8.50	6.45	7.48		18.69	
	249.50	270.00		1✓	20.50	6.45	5.80	6.13		125.56	
	270.00	300.00		1✓	30.00	5.80	6.35	6.08		182.25	
	300.00	330.00		1✓	30.00	6.35	6.30	6.33		189.75	
	330.00	360.00		1✓	30.00	6.30	6.00	6.15		184.50	
	360.00	390.00		1✓	30.00	6.00	6.10	6.05		181.50	
	390.00	416.50		1✓	26.50	6.10	5.60	5.85		155.03	
	416.50	420.00		1✓	3.50	5.60	8.90	7.25		25.38	
	420.00	422.50		1✓	2.50	8.90	5.50	7.20		18.00	
	422.50	450.00		1✓	27.50	5.50	6.00	5.75		158.13	
	450.00	480.00		1✓	30.00	6.00	6.50	6.25		187.50	
	480.00	490.00		1✓	10.00	6.50	5.25	5.88		58.75	
	490.00	510.00		1✓	20.00	5.25	5.80	5.53		110.50	
	510.00	540.00		1✓	30.00	5.80	6.20	6.00		180.00	
	540.00	570.00		1✓	30.00	6.20	6.20	6.20		186.00	
	570.00	600.00		1✓	30.00	6.20	5.00	5.60		168.00	
	600.00	630.00		1✓	30.00	5.00	5.50	5.25		157.50	
	630.00	660.00		1✓	30.00	5.50	6.50	6.00		180.00	
	660.00	674.00		1✓	14.00	6.50	5.60	6.05		84.70	
	Hegdenagar										
	1st Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	1.00		0✓	1.00	0.00	0.00	0.00		0.00	Concrete Slab
	1.00	15.00		1✓	14.00	5.50	5.30	5.40		75.60	
	15.00	30.00		1✓	15.00	5.30	5.50	5.40		81.00	
	30.00	45.00		1✓	15.00	5.50	5.50	5.50		82.50	
	45.00	53.00		1✓	8.00	5.50	5.50	5.50		44.00	
	53.00	58.00		1✓	5.00	1.50	1.50	1.50		7.50	
	58.00	64.00		1✓	6.00	5.40	5.40	5.40		32.40	
	64.00	72.00		1✓	8.00	1.50	2.60	2.05		16.40	
	72.00	75.00		1✓	3.00	2.60	1.50	2.05		6.15	
	75.00	77.00		1✓	2.00	1.50	5.50	3.50		7.00	
	77.00	83.00		1✓	6.00	5.50	1.30	3.40		20.40	
	83.00	103.00		1✓	20.00	1.30	5.40	3.35		67.00	
	103.00	120.00		1✓	17.00	5.40	1.20	3.30		56.10	
	120.00	130.00		1✓	10.00	1.20	5.30	3.25		32.50	
	130.00	131.00		1✓	1.00	5.30	1.30	3.30		3.30	
	131.00	134.00		1✓	3.00	1.30	4.70	3.00		9.00	
	13										

1st Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)

0.00	1.00	0	1.00	0.00	0.00	0.00	0.00	Concrete Slab
1.00	15.00	1	14.00	5.50	5.30	5.40	75.60	
15.00	30.00	1	15.00	5.30	5.50	5.40	81.00	
30.00	45.00	1	15.00	5.50	5.50	5.50	82.50	
45.00	53.00	1	8.00	5.50	5.50	5.50	44.00	
53.00	58.00	1	5.00	1.50	1.50	1.50	7.50	
58.00	64.00	1	6.00	5.40	5.40	5.40	32.40	
64.00	72.00	1	8.00	1.50	2.60	2.05	16.40	
72.00	75.00	1	3.00	2.60	1.50	2.05	6.15	
75.00	77.00	1	2.00	1.50	5.50	3.50	7.00	
77.00	83.00	1	6.00	5.50	1.30	3.40	20.40	
83.00	103.00	1	20.00	1.30	5.40	3.35	67.00	
103.00	120.00	1	17.00	5.40	1.20	3.30	56.10	
120.00	130.00	1	10.00	1.20	5.30	3.25	32.50	
130.00	131.00	1	1.00	5.30	1.30	3.30	3.30	
131.00	134.00	1	3.00	1.30	4.70	3.00	9.00	
134.00	136.50	1	2.50	4.70	1.30	3.00	7.50	
136.50	143.00	1	6.50	1.30	4.80	3.05	19.83	
143.00	150.00	1	7.00	4.80	1.40	3.10	21.70	
150.00	156.00	1	6.00	1.40	3.50	2.45	14.70	

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Assistant Engineer
ಶಿವಮೊಗ್ಗ ಜಲಾಧಿಕಾರ ಮತ್ತು ವಿದ್ಯುತ್

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
 Byataranapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	156.00	163.00		1	7.00	3.50	1.50	2.50		17.50	
	163.00	164.00		1	1.00	1.50	4.50	3.00		3.00	
	164.00	182.00		1	18.00	4.50	2.30	3.40		61.20	
	182.00	196.00		1	14.00	2.30	1.20	1.75		24.50	
	196.00	203.00		1	7.00	1.20	4.60	2.90		20.30	
	203.00	210.00		1	7.00	4.60	1.20	2.90		20.30	
	210.00	234.00		1	24.00	1.20	5.40	3.30		79.20	
	234.00	241.00		1	7.00	5.40	2.00	3.70		25.90	
	241.00	248.00		1	7.00	2.00	4.00	3.00		21.00	
	248.00	251.80		1	3.80	4.00	4.00	4.00		15.20	
	251.80	253.30		0	1.50	0.00	0.00	0.00		0.00	Concrete Slab
Manhole Deductions											
	MH-1			-1				0.64		-0.64	0.9dia
	MH-2			-1				0.64		-0.64	0.9dia
	MH-3			-1				0.64		-0.64	0.9dia
	MH-4			-1				0.64		-0.64	0.9dia
	MH-5			-1				0.64		-0.64	0.9dia
	MH-6			-1				0.64		-0.64	0.9dia
2nd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)											
	0.00	6.00		1	6.00	2.20	2.40	2.30		13.80	
	6.00	17.00		1	11.00	2.40	2.20	2.30		25.30	
	17.00	36.00		1	19.00	2.20	3.00	2.60		49.40	
	36.00	49.00		1	13.00	3.00	2.80	2.90		37.70	
	49.00	57.00		1	8.00	2.80	1.80	2.30		18.40	
	57.00	63.50		1	6.50	1.80	1.20	1.50		9.75	
	63.50	70.00		1	6.50	1.20	3.00	2.10		13.65	
	70.00	83.00		1	13.00	3.00	4.20	3.60		46.80	
	83.00	87.00		1	4.00	4.20	1.70	2.95		11.80	
	87.00	108.00		1	21.00	1.70	1.90	1.80		37.80	
	108.00	115.00		1	7.00	1.90	2.60	2.25		15.75	
	115.00	140.00		1	25.00	2.60	2.90	2.75		68.75	
	140.00	151.00		1	11.00	2.90	3.00	2.95		32.45	
	151.00	158.00		1	7.00	3.00	1.30	2.15		15.05	
	158.00	179.00		1	21.00	1.30	1.50	1.40		29.40	
	179.00	185.00		1	6.00	1.50	2.40	1.95		11.70	
	185.00	192.00		1	7.00	2.40	2.00	2.20		15.40	
	192.00	204.00		1	12.00	2.00	3.00	2.50		30.00	
	204.00	207.00		1	3.00	3.00	4.80	3.90		11.70	
	207.00	213.00		1	6.00	4.80	2.40	3.60		21.60	
	213.00	223.70		1	10.70	2.40	2.40	2.40		25.68	
	223.70	226.00		1	2.30	2.40	1.00	1.70		3.91	
	226.00	237.00		1	11.00	1.00	1.20	1.10		12.10	
	237.00	246.00		1	9.00	1.20	1.20	1.20		10.80	
	246.00	247.00		0	1.00	0.00	0.00	0.00		0.00	Deck Slab



ಹೆಚ್.ಎಸ್. ಅಭಯಕುಮಾರ್
 Assistant Engineer
 ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟಲಿಯನ್ ಮಠ ಉಪ ವಿಭಾಗ

85297
 ಹೆಚ್.ಎಸ್. ಅಭಯಕುಮಾರ್
 Assistant Executive Engineer
 ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar: Anapura sub division.

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
Manhole Deductions									0.00	
	MH-1		-1			0.64			-0.64	0.9dia
	MH-2		-1			0.64			-0.64	0.9dia
	MH-3		-1			0.64			-0.64	0.9dia
	MH-4		-1			0.64			-0.64	0.9dia
3rd Cross Road (GKVK Double Rd to RKII 2nd Mn Rd)										
0.00	4.00		1	4.00	1.20	3.00	2.10		8.40	
4.00	8.00		1	4.00	3.00	1.40	2.20		8.80	
8.00	17.00		1	9.00	1.40	3.00	2.20		19.80	
17.00	21.50		1	4.50	3.00	2.40	2.70		12.15	
21.50	26.00		1	4.50	2.40	1.30	1.85		8.33	
26.00	31.00		1	5.00	1.30	2.60	1.95		9.75	
31.00	43.00		1	12.00	2.60	1.60	2.10		25.20	
43.00	47.00		1	4.00	1.60	2.40	2.00		8.00	
47.00	51.00		1	4.00	2.40	4.90	3.65		14.60	
51.00	70.00		1	19.00	4.90	2.60	3.75		71.25	
70.00	72.00		1	2.00	2.60	1.20	1.90		3.80	
72.00	80.00		1	8.00	1.20	2.10	1.65		13.20	
80.00	84.00		1	4.00	2.10	2.30	2.20		8.80	
84.00	87.00		1	3.00	2.30	3.00	2.65		7.95	
87.00	95.00		1	8.00	3.00	3.30	3.15		25.20	
95.00	99.00		1	4.00	3.30	2.00	2.65		10.60	
99.00	104.00		1	5.00	2.00	1.20	1.60		8.00	
104.00	115.00		1	11.00	1.20	1.80	1.50		16.50	
115.00	125.00		1	10.00	1.80	2.10	1.95		19.50	
125.00	128.00		1	3.00	2.10	2.50	2.30		6.90	
128.00	133.00		1	5.00	2.50	1.80	2.15		10.75	
133.00	148.00		1	15.00	1.80	3.10	2.45		36.75	
148.00	154.00		1	6.00	3.10	3.50	3.30		19.80	
154.00	157.00		1	3.00	3.50	2.20	2.85		8.55	
157.00	161.00		1	4.00	2.20	2.70	2.45		9.80	
161.00	169.00		1	8.00	2.70	1.40	2.05		16.40	
169.00	173.50		1	4.50	1.40	5.00	3.20		14.40	
173.50	180.00		1	6.50	5.00	4.80	4.90		31.85	
180.00	184.00		1	4.00	4.80	3.00	3.90		15.60	
184.00	195.00		1	11.00	3.00	4.80	3.90		42.90	
195.00	204.00		1	9.00	4.80	1.30	3.05		27.45	
204.00	212.00		1	8.00	1.30	1.40	1.35		10.80	
212.00	219.00		1	7.00	1.40	4.20	2.80		19.60	
219.00	223.00		1	4.00	4.20	1.00	2.60		10.40	
223.00	227.00		1	4.00	1.00	1.20	1.10		4.40	
227.00	236.50		1	9.50	1.20	5.20	3.20		30.40	
236.50	241.00		1	4.50	5.20	5.20	5.20		23.40	

637.43



ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Engineer
ಜಿ.ಬಿ.ಎಂ.ಸಿ. ಬ್ಯಾಂಕ್‌ನಲ್ಲಿನ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಪ್ರಾಂಶುಪಾಲಕ ಅಭಿಯಂತರರು
ಪ್ರಾಂಶುಪಾಲಕ ವಿಭಾಗ
Assistant Executive Engineer
ಜಿ.ಬಿ.ಎಂ.ಸಿ., ಬೆಂಗಳೂರು-74

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatar: Anapura sub division.

288.00	294.50	297.50
294.50	320.50	




Tejus Consultants ★

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರ
Assisstant Executive Engineer
ಪಿ.ಬಿ.ಎಂ.ಎ., ಬಂಗಲೂರು-೨೩

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar. Anapura sub division.

BoQ											
Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	320.50	328.40		1	7.90	4.20	1.90	3.05		24.09	
	328.40	340.00		1	11.60	1.90	2.20	2.05		23.78	
	340.00	355.00		1	15.00	2.20	1.50	1.85		27.75	
	355.00	370.00		1	15.00	1.50	2.60	2.05		30.75	
	370.00	385.00		1	15.00	2.60	2.55	2.58		38.63	
	385.00	400.00		1	15.00	2.55	1.40	1.98		29.63	
	400.00	407.00		1	7.00	1.40	2.30	1.85		12.95	
	407.00	420.00		1	13.00	2.30	2.60	2.45		31.85	
	420.00	435.00		1	15.00	2.60	1.60	2.10		31.50	
	435.00	450.00		1	15.00	1.60	2.80	2.20		33.00	
	450.00	461.50	CPC	1	11.50	2.80	7.20	5.00		57.50	
	461.50	463.50	SA	1	2.00	7.20	1.40	4.30		8.60	
	463.50	474.50		1	11.00	1.40	3.10	2.25		24.75	
	474.50	490.00		1	15.50	3.10	2.80	2.95		45.73	
	490.00	506.00		1	16.00	2.80	2.90	2.85		45.60	
	506.00	520.00		1	14.00	2.90	2.50	2.70		37.80	
	520.00	535.00		1	15.00	2.50	1.75	2.13		31.88	
	535.00	548.50		1	13.50	1.75	3.60	2.68		36.11	
	548.50	558.00		1	9.50	3.60	2.00	2.80		26.60	
	558.00	565.00		1	7.00	2.00	1.30	1.65		11.55	
	565.00	584.00		1	19.00	1.30	2.00	1.65		31.35	
										641.39	
										Total Quantity	10197.29 Sqm



Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar: Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
15	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW,P&I WTD SR 2018-19)										
	Shabarinagar main road										
	0.00	30.00		1	30.00	8.40	8.70	8.55		256.50	
	30.00	60.00		1	30.00	8.70	8.50	8.60		258.00	
	60.00	90.00		1	30.00	9.10	8.30	8.70		261.00	
	90.00	120.00		1	30.00	5.10	9.40	7.25		217.50	
	120.00	150.00		1	30.00	9.40	9.70	9.55		286.50	
	150.00	180.00		1	30.00	9.70	9.70	9.70		291.00	
	180.00	210.00		1	30.00	9.70	9.40	9.55		286.50	
	210.00	240.00		1	30.00	9.40	8.50	8.95		268.50	
	240.00	270.00		1	30.00	8.50	8.50	8.50		255.00	
	270.00	300.00		1	30.00	8.50	8.70	8.60		258.00	
	300.00	330.00		1	30.00	8.70	8.60	8.65		259.50	
	330.00	360.00		1	30.00	8.60	9.20	8.90		267.00	
	360.00	394.00		1	34.00	9.20	8.10	8.65		294.10	
						Deduct Prime Coat				-2231.55	
	Hegdenagar main road										
	0.00	8.30		1	8.30	8.40	9.80	9.10		75.53	Lifeline school of Nursing
	8.30	14.50		1	6.20	9.80	10.65	10.23		63.40	
	14.50	30.00		1	15.50	10.65	10.00	10.33		160.04	
	30.00	45.00		1	15.00	10.00	10.80	10.40		156.00	
	45.00	60.00		1	15.00	10.80	9.40	10.10		151.50	
	60.00	75.00		1	15.00	9.40	9.35	9.38		140.63	
	75.00	90.00		1	15.00	9.35	8.50	8.93		133.88	
	90.00	105.00		1	15.00	8.50	7.65	8.08		121.13	
	105.00	120.00		1	15.00	7.65	7.85	7.75		116.25	
	120.00	135.00		1	15.00	7.85	8.60	8.23		123.38	
	135.00	150.00		1	15.00	8.60	8.60	8.60		129.00	
	150.00	165.00		1	15.00	8.60	8.85	8.73		130.88	
	165.00	180.00		1	15.00	8.85	8.80	8.83		132.38	
	180.00	195.00		1	15.00	8.80	8.85	8.83		132.38	
	195.00	210.00		1	15.00	8.85	9.70	9.28		139.13	
	210.00	225.00		1	15.00	9.70	9.60	9.65		144.75	
	225.00	240.00		1	15.00	9.60	9.50	9.55		143.25	
	240.00	270.00		1	30.00	9.50	9.40	9.45		283.50	
	270.00	291.60		1	21.60	9.40	9.40	9.40		203.04	
	291.60	297.60		1	6.00	8.20	8.20	8.20		49.20	
	297.60	300.00		1	2.40	9.45	9.45	9.45		22.68	

3979.43

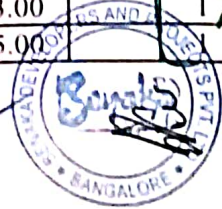


Assistant Engineer
B.D.ಎಂ.ಎ. ದ್ವಾರಕಾನಂದ ಉಪ ವಿಭಾಗ

Assistant-Executive Engineer
B.D.ಎಂ.ಎ., ಬಂಗಲೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatara Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	300.00	330.00		1	30.00	9.45	8.20	8.83		264.75	Green supermarket
	330.00	360.00		1	30.00	8.20	8.80	8.50		255.00	
	360.00	390.00		1	30.00	8.80	9.00	8.90		267.00	
	390.00	420.00		1	30.00	9.00	8.50	8.75		262.50	
	420.00	450.00		1	30.00	8.50	8.40	8.45		253.50	
	450.00	480.00		1	30.00	8.40	8.10	8.25		247.50	
	480.00	510.00		1	30.00	8.10	8.60	8.35		250.50	
	510.00	540.00		1	30.00	8.60	8.90	8.75		262.50	
	540.00	570.00		1	30.00	8.90	8.80	8.85		265.50	
	570.00	583.30		1	13.30	8.80	8.80	8.80		117.04	
						Deduct Prime Coat				-1742.64	
	Hegdenagar 1st cross road										Full width
	0.00	15.00		1	15.00	6.60	7.00	6.80		102.00	
	15.00	30.00		1	15.00	7.00	7.00	7.00		105.00	
	30.00	32.00		1	2.00	7.00	7.30	7.15		14.30	
	32.00	45.00		1	13.00	7.30	7.25	7.28		94.58	
	45.00	60.00		1	15.00	7.25	6.80	7.03		105.38	
	60.00	75.00		1	15.00	6.80	7.10	6.95		104.25	
	75.00	90.00		1	15.00	7.10	7.10	7.10		106.50	
	90.00	105.00		1	15.00	7.10	7.10	7.10		106.50	
	105.00	120.00		1	15.00	7.10	7.10	7.10		106.50	
	120.00	135.00		1	15.00	7.10	7.10	7.10		106.50	
	135.00	150.00		1	15.00	7.10	7.70	7.40		111.00	
	150.00	165.00		1	15.00	7.70	7.60	7.65		114.75	
	165.00	180.00		1	15.00	7.60	7.60	7.60		114.00	
	180.00	195.00		1	15.00	7.60	7.10	7.35		110.25	
	195.00	210.00		1	15.00	7.10	7.70	7.40		111.00	
	210.00	225.00		1	15.00	7.70	7.70	7.70		115.50	
	225.00	240.00		1	15.00	7.70	7.20	7.45		111.75	
	240.00	250.40		1	10.40	7.20	7.90	7.55		78.52	
						Deduct Prime Coat				-888.86	
	Deductions (Sanitary Chambers)										
				-28	0.3			0.30		-2.52	
	Manhole Deductions										
	MH-1			-2				0.64		-1.27	0.9dia
	Hegdenagar 2nd cross road										Full width
	0.00	2.00		1	2.00	8.00	7.10	7.55		15.10	
	2.00	15.00		1	13.00	7.10	7.00	7.05		91.65	
	15.00	30.00		1	15.00	7.00	6.80	6.90		103.50	
	30.00	45.00		1	15.00	6.80	7.00	6.90		103.50	
	45.00	57.50		1	12.50	7.00	6.00	6.50		81.25	
	57.50	63.00		1	5.50	6.00	7.00	6.50		35.75	
	63.00	75.00		1	12.00	7.00	6.80	6.90		82.80	2142.32



Assistant Engineer
ಶಿ.ವಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಹರ ಸಹ ವಿಭಾಗ

Assistant Executive Engineer
ಶಿ.ವಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar: Anapura sub division.

Byatar: Anapura sub division.											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	75.00	90.00		1	15.00	6.80	6.80	6.80		102.00	
	90.00	105.00		1	15.00	6.80	6.60	6.70		100.50	
	105.00	120.00		1	15.00	6.60	6.70	6.65		99.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	150.00		1	15.00	6.80	6.70	6.75		101.25	
	150.00	165.00		1	15.00	6.70	6.80	6.75		101.25	
	165.00	180.00		1	15.00	6.80	6.80	6.80		102.00	
	180.00	195.00		1	15.00	6.80	7.10	6.95		104.25	
	195.00	210.00		1	15.00	7.10	7.10	7.10		106.50	
	210.00	225.00		1	15.00	7.10	7.10	7.10		106.50	
	225.00	226.80		1	1.80	7.10	5.40	6.25		11.25	
	226.80	237.70		1	10.90	5.40	7.20	6.30		68.67	
	237.70	246.50		1	8.80	7.20	7.50	7.35		64.68	
								Deduct Prime Coat		-566.15	
	Deductions (Sanitary Chambers)										
				-8	0.3			0.30		-0.72	
	Hegdenagar 3rd cross road										
	0.00	15.00		1	15.00	7.80	7.60	7.70		115.50	
	15.00	30.00		1	15.00	7.60	6.80	7.20		108.00	
	30.00	45.00		1	15.00	6.80	6.80	6.80		102.00	
	45.00	60.00		1	15.00	6.80	6.60	6.70		100.50	
	60.00	66.70		1	6.70	6.60	6.70	6.65		44.56	
	66.70	75.00		1	8.30	6.70	7.00	6.85		56.86	
	75.00	90.00		1	15.00	7.00	7.20	7.10		106.50	
	90.00	105.00		1	15.00	7.20	7.00	7.10		106.50	
	105.00	120.00		1	15.00	7.00	6.70	6.85		102.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	144.00		1	9.00	6.80	5.70	6.25		56.25	
	144.00	153.00		1	9.00	5.70	6.90	6.30		56.70	
	153.00	170.00		1	17.00	6.90	6.50	6.70		113.90	
	170.00	185.00		1	15.00	6.50	6.50	6.50		97.50	
	185.00	200.00		1	15.00	6.50	6.50	6.50		97.50	
	200.00	215.00		1	15.00	6.50	5.60	6.05		90.75	
	215.00	223.00		1	8.00	5.60	6.50	6.05		48.40	
	223.00	242.00		1	19.00	6.50	6.50	6.50		123.50	
								Deduct Prime Coat		-636.80	
	Deductions (Sanitary Chambers)										
				-17	0.3			0.30		-1.53	
	Jio Chambers				-2	1.00		0.80		-1.60	
	Manhole Deductions										
	MH-1				-2			0.64		-1.27	1591.70 0.9dia
								Total Quantity		7712.44	Sqm



Tejus Consultants



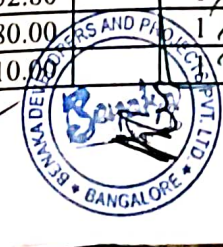
2.2
Assistant Engineer

ಇ. ಎಂ. ಎ. ವ್ಯಾಖ್ಯಾನಕಾರರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer,

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatar. Nanapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
16	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.158 I.No.21.7 of PW,P&IWTD SR of 2018-19)										
	Tack Coat for DBM										
	Shabarinagar main road										
	Cut portions										
	0.00	30.00		1	30.00	4.70	4.80	4.75		142.50	
	30.00	33.00		1	3.00	4.80	5.00	4.90		14.70	
	33.00	43.00		1	10.00	9.00	8.80	8.90		89.00	
	43.00	60.00		1	17.00	4.90	4.80	4.85		82.45	
	60.00	73.00		1	13.00	4.80	4.60	4.70		61.10	
	73.00	89.00		1	16.00	4.60	4.80	4.70		75.20	
	89.00	120.00		1	31.00	4.80	5.00	4.90		151.90	
	120.00	136.00		1	16.00	5.00	5.00	5.00		80.00	
	136.00	160.00		1	24.00	5.00	5.20	5.10		122.40	
	160.00	190.00		1	30.00	5.20	6.00	5.60		168.00	
	190.00	196.00		1	6.00	6.00	5.80	5.90		35.40	
	196.00	210.00		1	14.00	5.80	5.30	5.55		77.70	
	210.00	220.00		1	10.00	5.30	5.00	5.15		51.50	
	220.00	239.00		1	19.00	9.10	9.00	9.05		171.95	
	239.00	269.00		1	30.00	5.20	5.10	5.15		154.50	
	269.00	270.00		1	1.00	5.10	4.80	4.95		4.95	
	270.00	300.00		1	30.00	4.80	4.20	4.50		135.00	
	300.00	320.00		1	20.00	4.20	4.80	4.50		90.00	
	320.00	337.00		1	17.00	4.80	5.00	4.90		83.30	
	337.00	355.00		1	18.00	9.00	9.00	9.00		162.00	
	355.00	368.00		1	13.00	6.20	5.00	5.60		72.80	
	368.00	395.00		1	27.00	7.70	7.50	7.60		205.20	
	Shabarinagar Layout 1st Main Road										
	0.00	5.00		1	5.00	6.20	5.70	5.95		29.75	
	5.00	30.00		1	25.00	5.70	6.80	6.25		156.25	
	30.00	60.00		1	30.00	6.80	6.60	6.70		201.00	
	60.00	73.00		1	13.00	6.60	5.20	5.90		76.70	
	73.00	85.00		1	12.00	5.20	6.70	5.95		71.40	
	85.00	90.00		1	5.00	6.70	6.70	6.70		33.50	
	90.00	97.00		1	7.00	6.70	6.60	6.65		46.55	
	97.00	109.50		1	12.50	6.60	6.50	6.55		81.88	
	109.50	120.00		1	10.50	6.50	6.40	6.45		67.73	
	120.00	147.00		1	27.00	5.70	6.75	6.23		168.08	
	147.00	152.80		1	5.80	6.75	6.70	6.73		39.01	
	152.80	180.00		1	27.20	6.70	6.20	6.45		175.44	
	180.00	210.00		1	30.00	6.20	6.55	6.38		191.25	
											3570.07



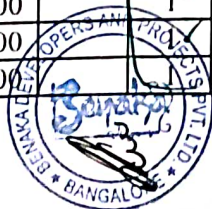
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬ್ಯಾಂಕ್ ಉಪ ನಿರ್ದೇಶಕರು

Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬ್ಯಾಂಕ್ ಉಪ ನಿರ್ದೇಶಕರು

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
 Byatar: Anapura sub division.

Byatar: anapura sub division.											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	210.00	240.00		1	30.00	6.55	6.40	6.48		194.25	
	240.00	244.50		1	4.50	6.40	6.40	6.40		28.80	
	244.50	247.00		1	2.50	5.90	8.50	7.20		18.00	
	247.00	249.50		1	2.50	8.50	6.45	7.48		18.69	
	249.50	270.00		1	20.50	6.45	5.80	6.13		125.56	
	270.00	300.00		1	30.00	5.80	6.35	6.08		182.25	
	300.00	330.00		1	30.00	6.35	6.30	6.33		189.75	
	330.00	360.00		1	30.00	6.30	6.00	6.15		184.50	
	360.00	390.00		1	30.00	6.00	6.10	6.05		181.50	
	390.00	416.50		1	26.50	6.10	5.60	5.85		155.03	
	416.50	420.00		1	3.50	5.60	8.90	7.25		25.38	
	420.00	422.50		1	2.50	8.90	5.50	7.20		18.00	
	422.50	450.00		1	27.50	5.50	6.00	5.75		158.13	
	450.00	480.00		1	30.00	6.00	6.50	6.25		187.50	
	480.00	490.00		1	10.00	6.50	5.25	5.88		58.75	
	490.00	510.00		1	20.00	5.25	5.80	5.53		110.50	
	510.00	540.00		1	30.00	5.80	6.20	6.00		180.00	
	540.00	570.00		1	30.00	6.20	6.20	6.20		186.00	
	570.00	600.00		1	30.00	6.20	5.00	5.60		168.00	
	600.00	630.00	413 174	1	30.00	5.00	5.50	5.25		157.50	
	630.00	660.00		1	30.00	5.50	6.50	6.00		180.00	
	660.00	674.00		1	14.00	6.50	5.60	6.05		84.70	
Hegdenagar Main Rd											
	0.00	4.00		1	4.00	3.20	4.60	3.90		15.60	
	4.00	30.00		1	26.00	4.60	4.70	4.65		120.90	
	30.00	60.00		1	30.00	4.70	3.20	3.95		118.50	
	60.00	80.00		1	20.00	3.20	3.20	3.20		64.00	
	80.00	110.00		1	30.00	8.50	8.30	8.40		252.00	
	110.00	120.00		1	10.00	8.30	8.20	8.25		82.50	
	120.00	150.00		1	30.00	5.30	5.20	5.25		157.50	
	150.00	180.00		1	30.00	5.20	5.20	5.20		156.00	
	180.00	185.00		1	5.00	5.20	5.00	5.10		25.50	
	185.00	210.00		1	25.00	5.00	4.80	4.90		122.50	
	210.00	240.00		1	30.00	4.80	4.70	4.75		142.50	
	240.00	270.00		1	30.00	4.70	5.20	4.95		148.50	
	270.00	318.00		1	48.00	5.20	5.00	5.10		244.80	
	318.00	330.00		1	12.00	3.90	3.80	3.85		46.20	
	330.00	360.00		1	30.00	3.80	3.90	3.85		115.50	
	360.00	390.00		1	30.00	3.90	4.00	3.95		118.50	
	390.00	420.00		1	30.00	4.00	3.90	3.95		118.50	
	420.00	450.00		1	30.00	3.90	3.80	3.85		115.50	
	450.00	480.00		1	30.00	3.80	3.60	3.70		111.00	
	480.00	510.00		1	30.00	3.60	4.00	3.80		114.00	
	510.00	540.00			30.00	4.00	4.20	4.10		123.00	
	540.00	570.00			30.00	4.20	4.30	4.25		127.50	5433.28



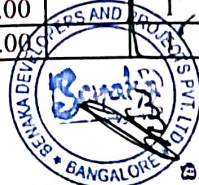
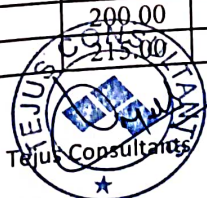
Assistant Engineer
 ಬಿ.ಎಂ.ಎ. ದಾಖಲೆಯುಳ್ಳ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
 ಬಿ.ಎಂ.ಎ. ದಾಖಲೆಯುಳ್ಳ ಉಪ ವಿಭಾಗ

5433.28

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byataranapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	570.00	573.00		1	3.00	4.30	4.50	4.40		13.20	
	573.00	574.30		0	1.30					0.00	Cross Culvert
	574.30	578.00		1	3.70	10.20	11.20	10.70		39.59	
Hegdenagar 2nd cross road											
	0.00	2.00		1	2.00	8.00	7.10	7.55		15.10	
	2.00	15.00		1	13.00	7.10	7.00	7.05		91.65	
	15.00	30.00		1	15.00	7.00	6.80	6.90		103.50	
	30.00	45.00		1	15.00	6.80	7.00	6.90		103.50	
	45.00	57.50		1	12.50	7.00	6.00	6.50		81.25	
	57.50	63.00		1	5.50	6.00	7.00	6.50		35.75	
	63.00	75.00		1	12.00	7.00	6.80	6.90		82.80	
	75.00	90.00		1	15.00	6.80	6.80	6.80		102.00	
	90.00	105.00		1	15.00	6.80	6.60	6.70		100.50	
	105.00	120.00		1	15.00	6.60	6.70	6.65		99.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	150.00		1	15.00	6.80	6.70	6.75		101.25	
	150.00	165.00		1	15.00	6.70	6.80	6.75		101.25	
	165.00	180.00		1	15.00	6.80	6.80	6.80		102.00	
	180.00	195.00		1	15.00	6.80	7.10	6.95		104.25	
	195.00	210.00		1	15.00	7.10	7.10	7.10		106.50	
	210.00	225.00		1	15.00	7.10	7.10	7.10		106.50	
	225.00	226.80		1	1.80	7.10	5.40	6.25		11.25	
	226.80	237.70		1	10.90	5.40	7.20	6.30		68.67	
	237.70	246.50		1	8.80	7.20	7.50	7.35		64.68	
Deductions (Sanitary Chambers)											
				-8	0.30			0.30		-0.72	
Hegdenagar 3rd cross road											
	0.00	15.00		1	15.00	7.80	7.60	7.70		115.50	
	15.00	30.00		1	15.00	7.60	6.80	7.20		108.00	
	30.00	45.00		1	15.00	6.80	6.80	6.80		102.00	
	45.00	60.00		1	15.00	6.80	6.60	6.70		100.50	
	60.00	66.70		1	6.70	6.60	6.70	6.65		44.56	
	66.70	75.00		1	8.30	6.70	7.00	6.85		56.86	
	75.00	90.00		1	15.00	7.00	7.20	7.10		106.50	
	90.00	105.00		1	15.00	7.20	7.00	7.10		106.50	
	105.00	120.00		1	15.00	7.00	6.70	6.85		102.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	144.00		1	9.00	6.80	5.70	6.25		56.25	
	144.00	153.00		1	9.00	5.70	6.90	6.30		56.70	
	153.00	170.00		1	17.00	6.90	6.50	6.70		113.90	
	170.00	185.00		1	15.00	6.50	6.50	6.50		97.50	
	185.00	200.00		1	15.00	6.50	6.50	6.50		97.50	
	200.00	215.00		1	15.00	6.50	5.60	6.05		90.75	
	215.00	223.00		1	8.00	5.60	6.50	6.05		48.40	3240.88

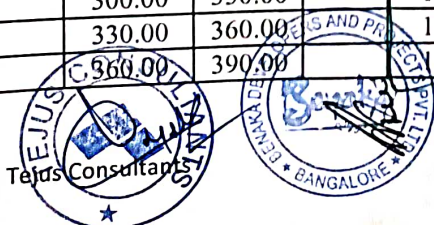


ಸಹಾಯಕ ಅಭಿಯಂಶಕರು
Assistant Engineer
ಇ.ಡಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂಶಕರು
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಇ.ಡಿ.ಎಂ.ಪಿ., ಬಂಗಲೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar: Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	223.00	242.00		1	19.00	6.50	6.50	6.50		123.50	
	Deductions (Sanitary Chambers)										
				-17	0.30			0.30		-1.53	
	Jio Chambers			-2	1.00			0.80		-1.60	
	Manhole Deductions										
				-2			0.64			-1.27	0.9dia
	Tack Coat for BC										
	Shabarinagar main road										
	0.00	30.00		1	30.00	8.40	8.70	8.55		256.50	
	30.00	60.00		1	30.00	8.70	8.50	8.60		258.00	
	60.00	90.00		1	30.00	9.10	8.30	8.70		261.00	
	90.00	120.00		1	30.00	5.10	9.40	7.25		217.50	
	120.00	150.00		1	30.00	9.40	9.70	9.55		286.50	
	150.00	180.00		1	30.00	9.70	9.70	9.70		291.00	
	180.00	210.00		1	30.00	9.70	9.40	9.55		286.50	
	210.00	240.00		1	30.00	9.40	8.50	8.95		268.50	
	240.00	270.00		1	30.00	8.50	8.50	8.50		255.00	
	270.00	300.00		1	30.00	8.50	8.70	8.60		258.00	
	300.00	330.00		1	30.00	8.70	8.60	8.65		259.50	
	330.00	360.00		1	30.00	8.60	9.20	8.90		267.00	
	360.00	394.00		1	34.00	9.20	8.10	8.65		294.10	
	Shabarinagar Layout 1st Main Road										
	0.00	5.00		1	5.00	6.20	5.70	5.95		29.75	
	5.00	30.00		1	25.00	5.70	6.80	6.25		156.25	
	30.00	60.00		1	30.00	6.80	6.60	6.70		201.00	
	60.00	73.00		1	13.00	6.60	5.20	5.90		76.70	
	73.00	85.00		1	12.00	5.20	6.70	5.95		71.40	
	85.00	90.00		1	5.00	6.70	6.70	6.70		33.50	
	90.00	97.00		1	7.00	6.70	6.60	6.65		46.55	
	97.00	109.50		1	12.50	6.60	6.50	6.55		81.88	
	109.50	120.00		1	10.50	6.50	6.40	6.45		67.73	
	120.00	147.00		1	27.00	5.70	6.75	6.23		168.08	
	147.00	152.80		1	5.80	6.75	6.70	6.73		39.01	
	152.80	180.00		1	27.20	6.70	6.20	6.45		175.44	
	180.00	210.00		1	30.00	6.20	6.55	6.38		191.25	
	210.00	240.00		1	30.00	6.55	6.40	6.48		194.25	
	240.00	244.50		1	4.50	6.40	6.40	6.40		28.80	
	244.50	247.00		1	2.50	5.90	8.50	7.20		18.00	
	247.00	249.50		1	2.50	8.50	6.45	7.48		18.69	
	249.50	270.00		1	20.50	6.45	5.80	6.13		125.56	
	270.00	300.00		1	30.00	5.80	6.35	6.08		182.25	
	300.00	330.00		1	30.00	6.35	6.30	6.33		189.75	
	330.00	360.00		1	30.00	6.30	6.00	6.15		184.50	
	360.00	390.00		1	30.00	6.00	6.10	6.05		181.50	



Assistant Engineer
ಜಿ.ವಿ.ಎಂ.ಎ. ಮೈಸೂರು ಮತ್ತು ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಜಿ.ವಿ.ಎಂ.ಎ., ಮಂಗಳೂರು-24

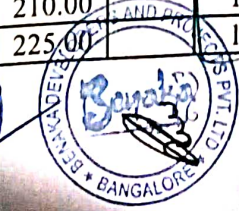
Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatar: anapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	390.00	416.50		1	26.50	6.10	5.60	5.85		155.03	
	416.50	420.00		1	3.50	5.60	8.90	7.25		25.38	
	420.00	422.50		1	2.50	8.90	5.50	7.20		18.00	
	422.50	450.00		1	27.50	5.50	6.00	5.75		158.13	
	450.00	480.00		1	30.00	6.00	6.50	6.25		187.50	
	480.00	490.00		1	10.00	6.50	5.25	5.88		58.75	
	490.00	510.00		1	20.00	5.25	5.80	5.53		110.50	
	510.00	540.00		1	30.00	5.80	6.20	6.00		180.00	
	540.00	570.00		1	30.00	6.20	6.20	6.20		186.00	
	570.00	600.00		1	30.00	6.20	5.00	5.60		168.00	
	600.00	630.00		1	30.00	5.00	5.50	5.25		157.50	
	630.00	660.00		1	30.00	5.50	6.50	6.00		180.00	
	660.00	674.00		1	14.00	6.50	5.60	6.05		84.70	
	Approach			1	16.50	5.70	5.70	5.70		94.05	
	Hegdenagar main road										
	0.00	8.30		1	8.30	8.40	9.80	9.10		75.53	Lifeline school of Nursing
	8.30	14.50		1	6.20	9.80	10.65	10.23		63.40	
	14.50	30.00		1	15.50	10.65	10.00	10.33		160.04	
	30.00	45.00		1	15.00	10.00	10.80	10.40		156.00	
	45.00	60.00		1	15.00	10.80	9.40	10.10		151.50	
	60.00	75.00		1	15.00	9.40	9.35	9.38		140.63	
	75.00	90.00		1	15.00	9.35	8.50	8.93		133.88	
	90.00	105.00		1	15.00	8.50	7.65	8.08		121.13	
	105.00	120.00		1	15.00	7.65	7.85	7.75		116.25	
	120.00	135.00		1	15.00	7.85	8.60	8.23		123.38	
	135.00	150.00		1	15.00	8.60	8.60	8.60		129.00	
	150.00	165.00		1	15.00	8.60	8.85	8.73		130.88	
	165.00	180.00		1	15.00	8.85	8.80	8.83		132.38	
	180.00	195.00		1	15.00	8.80	8.85	8.83		132.38	
	195.00	210.00		1	15.00	8.85	9.70	9.28		139.13	
	210.00	225.00		1	15.00	9.70	9.60	9.65		144.75	
	225.00	240.00		1	15.00	9.60	9.50	9.55		143.25	
	240.00	270.00		1	30.00	9.50	9.40	9.45		283.50	
	270.00	291.60		1	21.60	9.40	9.40	9.40		203.04	
	291.60	297.60		1	6.00	8.20	8.20	8.20		49.20	
	297.60	300.00		1	2.40	9.45	9.45	9.45		22.68	Green supermarket
	300.00	330.00		1	30.00	9.45	8.20	8.83		264.75	
	330.00	360.00		1	30.00	8.20	8.80	8.50		255.00	
	360.00	390.00		1	30.00	8.80	9.00	8.90		267.00	
	390.00	420.00		1	30.00	9.00	8.50	8.75		262.50	
	420.00	450.00		1	30.00	8.50	8.40	8.45		253.50	
	450.00	480.00		1	30.00	8.40	8.10	8.25		247.50	
	480.00	510.00		1	30.00	8.10	8.60	8.35		250.50	6316.16

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatari Anapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	510.00	540.00		1	30.00	8.60	8.90	8.75		262.50	
	540.00	570.00		1	30.00	8.90	8.80	8.85		265.50	
	570.00	583.30		1	13.30	8.80	8.80	8.80		117.04	
Hegdenagar 1st cross road											
	0.00	15.00		1	15.00	6.60	7.00	6.80		102.00	
	15.00	30.00		1	15.00	7.00	7.00	7.00		105.00	
	30.00	32.00		1	2.00	7.00	7.30	7.15		14.30	
	32.00	45.00		1	13.00	7.30	7.25	7.28		94.58	
	45.00	60.00		1	15.00	7.25	6.80	7.03		105.38	
	60.00	75.00		1	15.00	6.80	7.10	6.95		104.25	
	75.00	90.00		1	15.00	7.10	7.10	7.10		106.50	
	90.00	105.00		1	15.00	7.10	7.10	7.10		106.50	
	105.00	120.00		1	15.00	7.10	7.10	7.10		106.50	
	120.00	135.00		1	15.00	7.10	7.10	7.10		106.50	
	135.00	150.00		1	15.00	7.10	7.70	7.40		111.00	
	150.00	165.00		1	15.00	7.70	7.60	7.65		114.75	
	165.00	180.00		1	15.00	7.60	7.60	7.60		114.00	
	180.00	195.00		1	15.00	7.60	7.10	7.35		110.25	
	195.00	210.00		1	15.00	7.10	7.70	7.40		111.00	
	210.00	225.00		1	15.00	7.70	7.70	7.70		115.50	
	225.00	240.00		1	15.00	7.70	7.20	7.45		111.75	
	240.00	250.40		1	10.40	7.20	7.90	7.55		78.52	
Deductions (Sanitary Chambers)				-28	0.30	0.00	0.00	0.30		-2.52	
Manhole Deductions				-2			0.64			-1.27	
Hegdenagar 2nd cross road											
	0.00	2.00		1	2.00	8.00	7.10	7.55		15.10	
	2.00	15.00		1	13.00	7.10	7.00	7.05		91.65	
	15.00	30.00		1	15.00	7.00	6.80	6.90		103.50	
	30.00	45.00		1	15.00	6.80	7.00	6.90		103.50	
	45.00	57.50		1	12.50	7.00	6.00	6.50		81.25	
	57.50	63.00		1	5.50	6.00	7.00	6.50		35.75	
	63.00	75.00		1	12.00	7.00	6.80	6.90		82.80	
	75.00	90.00		1	15.00	6.80	6.80	6.80		102.00	
	90.00	105.00		1	15.00	6.80	6.60	6.70		100.50	
	105.00	120.00		1	15.00	6.60	6.70	6.65		99.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	150.00		1	15.00	6.80	6.70	6.75		101.25	
	150.00	165.00		1	15.00	6.70	6.80	6.75		101.25	
	165.00	180.00		1	15.00	6.80	6.80	6.80		102.00	
	180.00	195.00		1	15.00	6.80	7.10	6.95		104.25	
	195.00	210.00		1	15.00	7.10	7.10	7.10		106.50	
	210.00	225.00		1	15.00	7.10	7.10	7.10		106.50	
										3998.32	



Assistant Engineer
B.D.M. Bangalore

Assistant Executive Engineer
B.D.M. Bangalore

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byataranapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	225.00	226.80		1	1.80	7.10	5.40	6.25		11.25	
	226.80	237.70		1	10.90	5.40	7.20	6.30		68.67	
	237.70	246.50		1	8.80	7.20	7.50	7.35		64.68	
Deductions (Sanitary Chambers)											
				-8	0.30			0.30		-0.72	
Hegdenagar 3rd cross road											
	0.00	15.00		1	15.00	7.80	7.60	7.70		115.50	
	15.00	30.00		1	15.00	7.60	6.80	7.20		108.00	
	30.00	45.00		1	15.00	6.80	6.80	6.80		102.00	
	45.00	60.00	CATE OSR	1	15.00	6.80	6.60	6.70		100.50	
	60.00	66.70		1	6.70	6.60	6.70	6.65		44.56	
	66.70	75.00		1	8.30	6.70	7.00	6.85		56.86	
	75.00	90.00		1	15.00	7.00	7.20	7.10		106.50	
	90.00	105.00		1	15.00	7.20	7.00	7.10		106.50	
	105.00	120.00		1	15.00	7.00	6.70	6.85		102.75	
	120.00	135.00		1	15.00	6.70	6.80	6.75		101.25	
	135.00	144.00		1	9.00	6.80	5.70	6.25		56.25	
	144.00	153.00		1	9.00	5.70	6.90	6.30		56.70	
	153.00	170.00		1	17.00	6.90	6.50	6.70		113.90	
	170.00	185.00		1	15.00	6.50	6.50	6.50		97.50	
	185.00	200.00		1	15.00	6.50	6.50	6.50		97.50	
	200.00	215.00		1	15.00	6.50	5.60	6.05		90.75	
	215.00	223.00		1	8.00	5.60	6.50	6.05		48.40	
	223.00	242.00		1	19.00	6.50	6.50	6.50		123.50	
Deductions (Sanitary Chambers)											
				-17	0.30			0.30		-1.53	
Jio Chambers								0.80		-1.60	
Manhole Deductions											
				-2			0.64			-1.27	1768.34



Tejus Consultants

ಹೆಚ್.ಎಸ್. ಶರಣ್ ಕುಮಾರ್
Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಎ. ಮೈಸೂರು ನಗರ ಸರ್ಕಾರ

ಹೆಚ್.ಎಸ್. ಶರಣ್ ಕುಮಾರ್
Assistant Executive Engineer
ಬಿ.ಬಿ.ಎಂ.ಎ. ಮೈಸೂರು ನಗರ ಸರ್ಕಾರ

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byataranapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revision using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)										
	DBM										
	Shabarinagar main road										
	Cut portions										
	0.00	30.00		1	30.00	4.70	4.80	4.75	0.05	7.13	
	30.00	33.00		1	3.00	4.80	5.00	4.90	0.05	0.74	
	33.00	43.00		1	10.00	9.00	8.80	8.90	0.05	4.45	
	43.00	60.00		1	17.00	4.90	4.80	4.85	0.05	4.12	
	60.00	73.00		1	13.00	4.80	4.60	4.70	0.05	3.06	
	73.00	89.00		1	16.00	4.60	4.80	4.70	0.05	3.76	
	89.00	120.00		1	31.00	4.80	5.00	4.90	0.05	7.60	
	120.00	136.00		1	16.00	5.00	5.00	5.00	0.05	4.00	
	136.00	160.00		1	24.00	5.00	5.20	5.10	0.05	6.12	
	160.00	190.00		1	30.00	5.20	6.00	5.60	0.05	8.40	
	190.00	196.00		1	6.00	6.00	5.80	5.90	0.05	1.77	
	196.00	210.00		1	14.00	5.80	5.30	5.55	0.05	3.89	
	210.00	220.00		1	10.00	5.30	5.00	5.15	0.05	2.58	
	220.00	239.00		1	19.00	9.10	9.00	9.05	0.05	8.60	
	239.00	269.00		1	30.00	5.20	5.10	5.15	0.05	7.73	
	269.00	270.00		1	1.00	5.10	4.80	4.95	0.05	0.25	
	270.00	300.00		1	30.00	4.80	4.20	4.50	0.05	6.75	
	300.00	320.00		1	20.00	4.20	4.80	4.50	0.05	4.50	
	320.00	337.00		1	17.00	4.80	5.00	4.90	0.05	4.17	
	337.00	355.00		1	18.00	9.00	9.00	9.00	0.05	8.10	
	355.00	368.00		1	13.00	6.20	5.00	5.60	0.05	3.64	
	368.00	395.00		1	27.00	7.70	7.50	7.60	0.05	10.26	
	Shabarinagar Layout 1st Main Road										
	0.00	5.00		1	5.00	6.20	5.70	5.95	0.05	1.49	
	5.00	30.00		1	25.00	5.70	6.80	6.25	0.05	7.81	
	30.00	60.00		1	30.00	6.80	6.60	6.70	0.05	10.05	
	60.00	73.00		1	13.00	6.60	5.20	5.90	0.05	3.84	
	73.00	85.00		1	12.00	5.20	6.70	5.95	0.05	3.57	
	85.00	90.00		1	5.00	6.70	6.70	6.70	0.05	1.68	
	90.00	97.00		1	7.00	6.70	6.60	6.65	0.05	2.33	
	97.00	109.50		1	12.50	6.60	6.50	6.55	0.05	4.09	
	109.50	120.00		1	10.50	6.50	6.40	6.45	0.05	3.39	



Assistant Engineer
08.08.2023

Assistant Executive Engineer
08.08.2023

149.82

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
 Byatar: Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	120.00	147.00		1	27.00	5.70	6.75	6.23	0.05	8.40	
	147.00	152.80		1	5.80	6.75	6.70	6.73	0.05	1.95	
	152.80	180.00		1	27.20	6.70	6.20	6.45	0.05	8.77	
	180.00	210.00		1	30.00	6.20	6.55	6.38	0.05	9.56	
	210.00	240.00		1	30.00	6.55	6.40	6.48	0.05	9.71	
	240.00	244.50		1	4.50	6.40	6.40	6.40	0.05	1.44	
	244.50	247.00		1	2.50	5.90	8.50	7.20	0.05	0.90	
	247.00	249.50		1	2.50	8.50	6.45	7.48	0.05	0.93	
	249.50	270.00		1	20.50	6.45	5.80	6.13	0.05	6.28	
	270.00	300.00		1	30.00	5.80	6.35	6.08	0.05	9.11	
	300.00	330.00		1	30.00	6.35	6.30	6.33	0.05	9.49	
	330.00	360.00		1	30.00	6.30	6.00	6.15	0.05	9.23	
	360.00	390.00		1	30.00	6.00	6.10	6.05	0.05	9.08	
	390.00	416.50		1	26.50	6.10	5.60	5.85	0.05	7.75	
	416.50	420.00		1	3.50	5.60	8.90	7.25	0.05	1.27	
	420.00	422.50		1	2.50	8.90	5.50	7.20	0.05	0.90	
	422.50	450.00		1	27.50	5.50	6.00	5.75	0.05	7.91	
	450.00	480.00		1	30.00	6.00	6.50	6.25	0.05	9.38	
	480.00	490.00		1	10.00	6.50	5.25	5.88	0.05	2.94	
	490.00	510.00		1	20.00	5.25	5.80	5.53	0.05	5.53	
	510.00	540.00		1	30.00	5.80	6.20	6.00	0.05	9.00	
	540.00	570.00		1	30.00	6.20	6.20	6.20	0.05	9.30	
	570.00	600.00		1	30.00	6.20	5.00	5.60	0.05	8.40	
	600.00	630.00		1	30.00	5.00	5.50	5.25	0.05	7.88	
	630.00	660.00		1	30.00	5.50	6.50	6.00	0.05	9.00	
	660.00	674.00		1	14.00	6.50	5.60	6.05	0.05	4.24	
Hegdenagar Main Rd											
	0.00	4.00		1	4.00	3.20	4.60	3.90	0.05	0.78	
	4.00	30.00		1	26.00	4.60	4.70	4.65	0.05	6.05	
	30.00	60.00		1	30.00	4.70	3.20	3.95	0.05	5.93	
	60.00	80.00		1	20.00	3.20	3.20	3.20	0.05	3.20	
	80.00	110.00		1	30.00	8.50	8.30	8.40	0.05	12.60	
	110.00	120.00		1	10.00	8.30	8.20	8.25	0.05	4.13	
	120.00	150.00		1	30.00	5.30	5.20	5.25	0.05	7.88	
	150.00	180.00		1	30.00	5.20	5.20	5.20	0.05	7.80	
	180.00	185.00		1	5.00	5.20	5.00	5.10	0.05	1.28	
	185.00	210.00		1	25.00	5.00	4.80	4.90	0.05	6.13	
	210.00	240.00		1	30.00	4.80	4.70	4.75	0.05	7.13	
	240.00	270.00		1	30.00	4.70	5.20	4.95	0.05	7.43	
	270.00	318.00		1	48.00	5.20	5.00	5.10	0.05	12.24	
	318.00	330.00		1	12.00	3.90	3.80	3.85	0.05	2.31	
	330.00	360.00		1	30.00	3.80	3.90	3.85	0.05	5.78	
	360.00	390.00		1	30.00	3.90	4.00	3.95	0.05	5.93	
	390.00	420.00		1	30.00	4.00	3.90	3.95	0.05	5.93	



Assistant Engineer
 ದಿ.ವಿ.ಸ.ಸ. ಬೆಂಗಳೂರು ನಗರ ಮಹಾನಗರ ಪಾಲಿಕೆ

270.80
 Assistant Executive Engineer
 ದಿ.ವಿ.ಸ.ಸ. ಬೆಂಗಳೂರು-24

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byataru Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	420.00	450.00		1	30.00	3.90	3.80	3.85	0.05	5.78	
	450.00	480.00		1	30.00	3.80	3.60	3.70	0.05	5.55	
	480.00	510.00		1	30.00	3.60	4.00	3.80	0.05	5.70	
	510.00	540.00		1	30.00	4.00	4.20	4.10	0.05	6.15	
	540.00	570.00		1	30.00	4.20	4.30	4.25	0.05	6.38	
	570.00	573.00		1	3.00	4.30	4.50	4.40	0.05	0.66	
	573.00	574.30		0	1.30	0.00	0.00	0.00	0.05	0.00	
	574.30	578.00		1	3.70	10.20	11.20	10.70	0.05	1.98	
Hegdenagar 2nd cross road											
	0.00	2.00		1	2.00	8.00	7.10	7.55	0.05	0.76	
	2.00	15.00		1	13.00	7.10	7.00	7.05	0.05	4.58	
	15.00	30.00		1	15.00	7.00	6.80	6.90	0.05	5.18	
	30.00	45.00		1	15.00	6.80	7.00	6.90	0.05	5.18	
	45.00	57.50		1	12.50	7.00	6.00	6.50	0.05	4.06	
	57.50	63.00		1	5.50	6.00	7.00	6.50	0.05	1.79	
	63.00	75.00		1	12.00	7.00	6.80	6.90	0.05	4.14	
	75.00	90.00		1	15.00	6.80	6.80	6.80	0.05	5.10	
	90.00	105.00		1	15.00	6.80	6.60	6.70	0.05	5.03	
	105.00	120.00		1	15.00	6.60	6.70	6.65	0.05	4.99	
	120.00	135.00		1	15.00	6.70	6.80	6.75	0.05	5.06	
	135.00	150.00		1	15.00	6.80	6.70	6.75	0.05	5.06	
	150.00	165.00		1	15.00	6.70	6.80	6.75	0.05	5.06	
	165.00	180.00		1	15.00	6.80	6.80	6.80	0.05	5.10	
	180.00	195.00		1	15.00	6.80	7.10	6.95	0.05	5.21	
	195.00	210.00		1	15.00	7.10	7.10	7.10	0.05	5.33	
	210.00	225.00		1	15.00	7.10	7.10	7.10	0.05	5.33	
	225.00	226.80		1	1.80	7.10	5.40	6.25	0.05	0.56	
	226.80	237.70		1	10.90	5.40	7.20	6.30	0.05	3.43	
	237.70	246.50		1	8.80	7.20	7.50	7.35	0.05	3.23	
Deductions (Sanitary Chambers)											
				-8	0.30			0.30	0.05	-0.04	
Hegdenagar 3rd cross road											
	0.00	15.00		1	15.00	7.80	7.60	7.70	0.05	5.78	
	15.00	30.00		1	15.00	7.60	6.80	7.20	0.05	5.40	
	30.00	45.00		1	15.00	6.80	6.80	6.80	0.05	5.10	
	45.00	60.00		1	15.00	6.80	6.60	6.70	0.05	5.03	
	60.00	66.70		1	6.70	6.60	6.70	6.65	0.05	2.23	
	66.70	75.00		1	8.30	6.70	7.00	6.85	0.05	2.84	
	75.00	90.00		1	15.00	7.00	7.20	7.10	0.05	5.33	
	90.00	105.00		1	15.00	7.20	7.00	7.10	0.05	5.33	
	105.00	120.00		1	15.00	7.00	6.70	6.85	0.05	5.14	
	120.00	135.00		1	15.00	6.70	6.80	6.75	0.05	5.06	

163.54



Assistant Engineer
30.10.2023
30.10.2023 ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
Byatara, Anapura sub division.

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	135.00	144.00		1	9.00	6.80	5.70	6.25	0.05	2.81	
	144.00	153.00		1	9.00	5.70	6.90	6.30	0.05	2.84	
	153.00	170.00		1	17.00	6.90	6.50	6.70	0.05	5.70	
	170.00	185.00		1	15.00	6.50	6.50	6.50	0.05	4.88	
	185.00	200.00		1	15.00	6.50	6.50	6.50	0.05	4.88	
	200.00	215.00		1	15.00	6.50	5.60	6.05	0.05	4.54	
	215.00	223.00		1	8.00	5.60	6.50	6.05	0.05	2.42	
	223.00	242.00		1	19.00	6.50	6.50	6.50	0.05	6.18	
Deductions (Sanitary Chambers)											
				-17	0.30			0.30	0.05	-0.08	
	Jio Chambers			-2	1.00			0.80	0.05	-0.08	
Manhole Deductions											
				-2				0.64	0.05	-0.06	
										34.10	
								Total Quantity		618.17	Cum

